

(Use several sheets if necessary)

Docket Number (Optional)

022438.43867

Application Number

10/715,066

Applicant(s)

O'Brien, et al.

Filing Date

November 17, 2003

Group Art Unit

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS


[illegible]

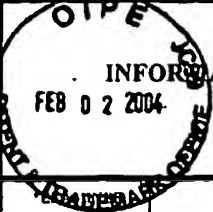
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

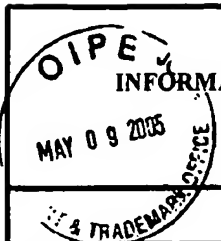
DATE CONSIDERED

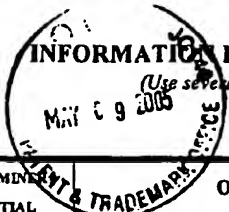
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>		Docket Number (Optional) 022438.43867		Application Number 10/715,066	
		Applicant(s) O'Brien, et al.			
		Filing Date November 17, 2003		Group Art Unit	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
PR	AA	Basc RC et al. "A Radioimmunoassay Using A Monoclonal Antibody To Monitor The Course of Epithelial Ovarian Cancer" N Engl J Med. 309:883-887 (1983)			
PR	BB	Bon GC et al. "Serum Tumor Marker Immunoassays In Gynecologic Oncology: Establishment of References Values" Am J Obstet. Gynecol. 174:107-114 (1996)			
PR	CC	Clemons-Miller, A et al. "Intrathecal Cytotoxic T-Cell Immunotherapy for Metastatic Leptomeningeal Melanoma" Clinical Cancer Research 7:917s-924s March 2001 (Suppl.)			
PR	DD	Desseyn JL et al. "Human Mucin Gene MUC5B, the 10.7-kb Large Central Exon Encodes Various Alternate Subdomains Resulting In A Super-Repeat. Structural Evidence for a 11p15.5 Gene Family" J Biol. Chem. 272(6):3168-3178 (1997)			
PR	EE	Fendrick JL et al. "Characterization of CA125 Synthesized By The Human Epithelial Amnion WISH Cell Line" Tumor Biol 1993; 14:310-318			
PR	FF	Fendrick JL et al. "CA125 Phosphorylation Is Associated With Its Secretion from the WISH Human Amnion Cell Line" Tumor Biol 1997; 18:278-289			
PR	GG	Foon, KA et al. "Are Solid Tumor Anti-Idotype Vaccines Ready for Prime Time?" Clinical Cancer Research 7:1112-1115 (2001)			
PR	HH	Gendler SJ et al. "Epithelial Mucin Genes" Annu. Rev. Physiol. 57:607-634 (1995)			
PR	II	Gum Jr., JR "Mucin Genes and the Proteins They Encode: Structure, Diversity and Regulation" Am J Respir. Cell Mol. Biol. 7:557-564 (1992)			
PR	JJ	Gum, JR "Human Mucin Glycoproteins: Varied Structures Predict Diverse Properties and Specific Functions" Biochemical Society Transactions 23(4):795-799 (1995)			
PR	KK	Hardardottir H et al. "Distribution of CA125 in Embryonic Tissue and Adult Derivatives of the Fetal Periderm" Am J Obstet. Gynecol. 163:6(1):1925-1931 (1990)			
PR	LL	Konish I et al. "Epidermal Growth Factor Enhances Secretion of the Ovarian Tumor-Associated Cancer Antigen CA125 From The Human Amnion WISH Cell Line" J Soc. Gynecol. Invest. 1:89-96 (1994)			
EXAMINER		DATE CONSIDERED			
/Peter Reddig/		07/16/2006			
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>					

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>		Docket Number (Optional) 022438.43867	Application Number 10/715,066
		Applicant(s) O'Brien, et al.	
		Filing Date November 17, 2003	Group Art Unit
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
INITIAL			
PR	MM	Lloyd KO et al. "Synthesis and Secretion of the Ovarian Cancer Antigen CA125 by the Human Cancer Cell Line NIH: OVCAR-3" Tumor Biology 22, 77-82 (2001)	
PR	NN	Lloyd KO et al. "Isolation and Characterization of Ovarian Cancer Antigen CA125 Using A New Monoclonal Antibody (VK-8): Identification As A Ucin-Type Molecule" Int. J. Cancer, 71:842-850 (1997)	
PR	OO	Marshall E. "DNA Sequencing: Genome Teams Adjust To Shotgun Marriage" Science 292:1982-1983 (2001)	
PR	PP	NAP M. et al. "Immunohistochemical Characterization of 22 Monoclonal Antibodies Against The CA125 Antigen: 2nd Report From The ISOBM TD-1 Workshop" Tumor Biology 17:325-331 (1996)	
PR	QQ	Nustad K, et al. "CA125 - Epitopes and Molecular Size" Int. J of Biolog. Markers, 13(4)196-199 (1998)	
PR	RR	Nustad K, et al. "Specificity and Affinity of 26 Monoclonal Antibodies Against The CA125 Antigen: First Report From The ISOBM TD-1 Workshop" Tumor Biology 17:196-219 (1996)	
PR	SS	O'Brien, TJ et al. "CA125 Antigen In Human Amniotic Fluid and Fetal Membranes" Am J Obstet Gynecol 155:50-55 July, 1986	
PR	TT	O'Brien, TJ et al. "New Monoclonal Antibodies Identify The Glycoprotein Carrying the CA125 Epitope" Am J Obstet Gynecol 1991: 165-1857-64	
PR	UU	O'Brien, TJ et al. "More Than 15 Years of CA125: What Is Known About The Antigen, Its Structure and Its Function" The International Journal of Biological Markers 13:188-655-649 (1988)	
PR	VV	Quirk, JR, et al. "CA125 In Tissues and Amniotic Fluid During Pregnancy" Am J Obstet Gynecol 159:655-649 (1988)	
PR	WW	Santin, AD, et al. "In Vitro Induction of Tumor-Specific Human Lymphocyte Antigen Class I-Restricted CD8+Cytotoxic T Lymphocytes by Ovarian Tumor Antigen-Pulsed Autologous Dendritic Cells From Patients With Advanced Ovarian Cancer" Am J Obstet Gynecol 2000; 183:601-9	
PR	XX	Shigesmasa, K, et al. "P21: A Monitor of P53 Dysfunction in Ovarian Neoplasia" International Journal of Gynecologic Cancer 7:296-303 1997	
EXAMINER /Peter Reddig/		DATE CONSIDERED 07/16/2006	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>		Docket Number (Optional) 022438.43867	Application Number 10/715,066
		Applicant(s) O'Brien, et al.	
		Filing Date November 17, 2003	Group Art Unit
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
PR	YY	Shigesmasa, K, et al. "P16 Overexpression: A Potential Early Indicator of Transformation in Ovarian Carcinoma" J Soc Gynecol Invest 4:95-102 (1997)	
PR	ZZ	Verma, M et al. "Mucin Genes: Structure, Expression and Regulation" Glycoconjugate J. 11:172-179 (1994)	
PR	AB	Wagner, U. et al. "Immunological Responses to the Tumor-Associated Antigen CA125 in Patients With Advanced Ovarian Cancer Induced by the Murine Monoclonal Anti-Idiotypic Vaccine ACA125" HYBRIDOMA 16:33-40 (1997)	
PR	AC	Wagner, U. et al. "Immunological Consolidation of Ovarian Carcinoma Recurrences With Monoclonal Anti-Idiotypic Antibody ACA125: Immune Responses and Survival in Palliative Treatment" Clin. Cancer Res. 7:1112-1115 (2001)	
PR	AD	Williams, SJ et al. "MUC13, A Novel Human Cell Surface Mucin Expressed By Epithelial and Hemopoietic Cells" The Journal of Biological Chemistry 276(21):18327-18336 (2001)	
PR	AE	Yin, TWT et al. "Molecular Cloning of the CA125 Ovarian Cancer Antigen. Identification as a New Mucin (MUC16)" J Biol. Chem. 276:27371-27375 (2001)	
PR	AF	Zurawski, VR et al. "Tissue Distribution and Characteristics of the CA125 Antigen" Cancer Rev. 11-12:102-118 (1998)	
PR	AG	O'Brien, et al. "The CA125 Gene: An Extracellular Superstructure Dominated by Repeat Sequences" Tumor Biology, Vol. 22, 2001 pp. 348-366	
PR	AH	Argueso, et al. "MUC16 Mucin is Expressed by the Human Ocular Surface Epithelia and Carries the H185 Carbohydrate Epitope" Invest Ophthalmol Vis Sci 2003 Jun;44(6): 2487-95	
EXAMINER /Peter Reddig/		DATE CONSIDERED 07/16/2006	
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			

 INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 022438.45514		Application Number 10/715,066		
				Applicant(s) O'Brien et al.				
				Filing Date November 17, 2003		Group Art Unit		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PR	AA	6,335,194	1-1-2002	Bennett et al.	435/375		2-2-2000	
PR	BB	6,451,602	9-17-2002	Popoff et al.	435/375		3-2-2000	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
PR	EE	WO 00/36107	6-22-2000	PCT	C12N 15/			
PR	FF	88106516.3	10-26-1988	European	C07K 15/			
PR	GG	WO 02/092836	11-21-2002	PCT				
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
PR	CC	Chambers J A et al., "Isolation of the Murine Nbr1 Gene Adjacent to the Murine Brca1 Gene," Genomics 15 December 1996, vol. 38, no. 3 (1996-12-15), pages 305-313, XP0023001958 ISSN: 0888-7543.						
PR	DD	O'Brien et al., "The CA 125 gene: a newly discovered extension of the glycosylated N-terminal domain doubles the size of this extracellular superstructure." Tumor Biology: The Journal of the International Society for Oncodevelopmental Biology and Medicine, 2002 May-Jun, vol. 23, no. 3, May 2002 (2002-05), pages 154-169, XP008037160 ISSN: 1010-4283.						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

 <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p>		Docket Number (Optional) 022438.45514		Application Number 10/715,066	
		Applicant(s) Brien et al.			
		Filing Date November 17, 2003		Group Art Unit	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
*EXAMINER INITIAL	PR	HA EZ	Database Genbank 1997, Robert Strausberg, Ph.d.: "EST name: nu02e01.s1" XP002301205 retrieved from NCBI. Database accession no. AA640762.		
EXAMINER		/Peter Reddig/		DATE CONSIDERED	
				07/16/2006	
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					